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US PTO
18769
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. SIG000108

First Named Inventor or Application Identifier Matthew D. Felder

Title AN ON-CHIP DIGITAL THERMOMETER TO SENSE AND MEASURE DEVICE TEMPERATURES

Express Mail Label No. ET 092 082 856 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:Mail Stop: Patent Applications
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status. See 37 CFR 1.27.

3. Specification [Total Pages] 33
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
Abstract of the Disclosure

4. Drawing(s) (35 USC 113) [Total Sheets] 11

5. Oath or Declaration [Total Pages] 2
(including Supplemental Declaration)
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application. See 37 CFR §1.63(d)(2) and
1.33(b)/

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies.

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & Documents(s))

10. 37 CFR §3.73(b) Statement (when there is an assignee)
 Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/ PTO-Form 1449
 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 USC 122(b)(2)(b)(i).
Applicant must attach Form PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.:

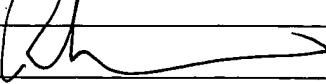
Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below
34399

NAME	Garlick, Harrison & Markison, LLP			
ADDRESS	P.O. Box 160727			
CITY	Austin	STATE	Texas	ZIP CODE
COUNTRY	US	TELEPHONE	512-264-8816	FAX
Name (Print/Type)	Robert A. McLauchlan			Registration No. (Attorney/Agent)
Signature				Date
				November 21, 2003

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PTO/SB/17 (11-00)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **\$569.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Matthew D. Felder
Examiner Name	
Group Art Unit	
Atty Docket No.	SIG000108

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account **50-1415**

Deposit Account Name **Sigmatel, Inc.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee Paid
Utility filing fee	385.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
SUBTOTAL(1)	(\$) \$385.00

2. EXTRA CLAIM FEES

Fee From Below

	Extra Claims	Fee Paid
Total Claims	36	-20** 16 X 9 = 144.00
Independent Claims	3	-3** 0 X 43 = 0.00
Multiple Dependent		=

Fee Description

Claims in excess of 20

Independent claims in excess of 3

**Reissue independent claims over original patent

**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$) 144.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description

Surcharge-late filing fee or oath

Surcharge- late provisional filing fee or or cover sheet

Non-english specifications

For filing a request for ex parte reexamination

Requesting publication of SIR prior to Examiner action

Requesting publication of SIR after Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive unintentional

Utility Issue Fee (or reissue)

Design Issue Fee

Plant Issue Fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submissions of Information Disclosure Stmt

Recording each patent assignment per property (times number of properties)

Filing a submission after final rejection (37 CFR 1.129(a))

For each additional invention to be examined (37 CFR 1.129(b))

Request for Continued Examination (RCE)

Request for expedited Examination of design application

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

\$40.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Robert A. McLaughlan	Registration No. (Attorney/Agent)	44,924	Telephone	(512) 228-3611
Signature					Nov. 21, 2003

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231